

Re: Region 1: OSWI Inventory Review

Ian Cohen

to:

Ketan Patel

04/14/2010 11:03 AM

Hi Ketan,

Attached are lists of possible OSWIs (mostly animal crematoria) from Vermont, Massachusetts, and Maine. My contact in CT is checking to see how many of those on the list are still active.



MAOSWI.xls



MEOSWI.xls



VTOSWI.xlsx

Your list does not include any possible OSWIs in NH or ME. Is this actually the case? I did ask for and received the attached list of animal crematoria that are licensed by the State of Maine. If there should be NH facilities on the list, please let me know.

If I get any more responses, I'll pass them on.

Ian

From: Ketan Patel/RTP/USEPA/US
To: Ian Cohen/R1/USEPA/US@EPA
Date: 04/08/2010 01:18 PM
Subject: Region 1: OSWI Inventory Review

Dear Ian:

The Office of Air Quality Planning and Standards (OAQPS) is working to solidify its current inventory list for Other Solid Waste Incinerator (OSWI) units in preparation to send out a formal Information Collection Request for the upcoming OSWI rulemaking. We are seeking Regional/State input to verify the inventory list that we currently have.

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- box burners
- space heaters

In light of the statutory requirements for establishing emission standards under CAA section 129, and the result of recent case law relevant to those requirements, EPA is working to identify incinerators in these additional categories in order to set emission standards for such units.

I have attached the current inventory list of units in your Region. Please take a look at the list and alert us to any units that are no longer in operation or new units that you may know of by COB **April 16, 2010**.

Ahead of time, I thank you for your prompt attention. If you are interested in discussing this further please contact Ketan Patel at (919) 541-9736.

I appreciate your time.

Warmest Regards,

Ketan D. Patel

Ketan D. Patel

Environmental Protection Specialist

Natural Resources and Commerce Group (E143-03)

US EPA / OAQPS / Sector Policies and Programs Division

Tel: (919) 541-9736 Fax: (919) 541-3470

E-mail: patel.ketan@epa.gov

[attachment "OSWI_R1 units.xls" deleted by Ian Cohen/R1/USEPA/US]

Fw: Region 1: OSWI Inventory Review

Ian Cohen to
: Ketan Patel

From: Ian Cohen/R1/USEPA/US

To: Ketan Patel/RTP/USEPA/US@EPA

Hi Ketan,

here is a list of crematoria provided by NH DES. It looks like some of those included may be human crematoria, which I assume are still not under consideration, but you may be interested in the animal crematoria.

Ian

----- Forwarded by Ian Cohen/R1/USEPA/US on 04/16/2010 08:24 AM -----

From: "Hoffman, Barbara" <Barbara.Hoffman@des.nh.gov>
To: Ian Cohen/R1/USEPA/US@EPA
Date: 04/16/2010 08:15 AM
Subject: RE: Region 1: OSWI Inventory Review

Hi Ian,

We have the following:

Concord Crematorium, 8 Broken Bridge Rd., Concord, NH 03301
(temporarily closed)
Brewitt Funeral Home and Crematorium, 8 Pleasant St., Epping, NH 03042
Birch Hill Kennels, 343 Tilton Rd., Northfield, NH 03276 (temporarily closed)
Dartmouth College, 6111 McKenzie Hall, Hanover NH 03755
Final Journey Animal Aftercare, LLC, 1 Shadow Lane, Keene, NH 03431
(the 3 incinerators are located in Troy)
Granite State Crematorium, 77 Regional Dr., Concord, NH 03301
Granite State Crematorium, 1983 Hutchins St., Berlin, NH 03570
Lambert Funeral Home and Cremation Service, 1799 Elm St., Manchester, NH
03104
Merrimack Cremation Service, 10 Henry Clay Dr., Merrimack, NH 03054
Nip & Tuck Pet Services, 222 Nottingham Square Rd., Epping, NH 03042
Peabody Funeral Home, 15 Birch St., Derry, NH 03038
Phaneuf Funeral Homes & Crematorium, 243 Hanover St., Manchester, NH
03104
Purdy Funeral Service, 2 Concord Rd., Lee, NH 03824
Remick & Gendron Funeral Home, 811 Lafayette Rd., Hampton, NH 03842
Rickers Funeral Homes, Inc., 433 US Route 4, Lebanon, NH 03755
Stringer Funeral Homes, Inc., 146 Broad St., Claremont, NH 03743

Tri State Crematorium, 23 Quarry Rd., Troy, NH 03466
Whispering Pines Animal Crematorium, 19 Members Way, Dover, NH 03820
Wilkinson-Bean, Inc., 140 Tilton Rd., Northfield, 03247

Barbara L. Hoffman
Compliance & Enforcement Programs Manager
NH Dept. of Environmental Services, Air Resources Div.
P.O. Box 95
29 Hazen Drive
Concord, NH 03302-0095
Tel: (603)271-7874
FAX: (603)271-7053

-----Original Message-----

From: cohen.ian@epamail.epa.gov [mailto:cohen.ian@epamail.epa.gov]
Sent: Tuesday, April 13, 2010 10:02 AM
To: Hoffman, Barbara
Subject: RE: Region 1: OSWI Inventory Review

Thanks, Barbara,

Do you know of any animal crematoria or other facilities fit the listed criteria? If not, no response is necessary. If you do and could provide information on them, it would be helpful. We are trying to correct and update this list.

Thanks again,

Ian

From: "Hoffman, Barbara" <Barbara.Hoffman@des.nh.gov>

To: Ian Cohen/R1/USEPA/US@EPA

Date: 04/09/2010 11:18 AM

Subject: RE: Region 1: OSWI Inventory Review

Hi Ian,

Seeing no NH facilities on the list, I will not be providing any status updates in response to this email. Thanks.

Barbara L. Hoffman
Compliance & Enforcement Programs Manager
NH Dept. of Environmental Services, Air Resources Div.
P.O. Box 95
29 Hazen Drive
Concord, NH 03302-0095
Tel: (603)271-7874
FAX: (603)271-7053

-----Original Message-----

From: cohen.ian@epamail.epa.gov [mailto:cohen.ian@epamail.epa.gov]
Sent: Thursday, April 08, 2010 5:53 PM
To: merrily.gere@po.state.ct.us; Lisa.Higgins@maine.gov;
Marc.Wolman@state.ma.us; Hoffman, Barbara; gina.friedman@dem.ri.gov;
Doug.Elliott@state.vt.us
Cc: Mcdonnell.Ida@epamail.epa.gov
Subject: Fw: Region 1: OSWI Inventory Review

Hi All,

Do you know the status of the potential OSWIs in your State that appear on the list? (Don't ask how the one in Minnesota got there.) If this request is a problem, let me know and I will try to contact them to see if they are still in operation.

Please let me know by Apr 14 if you can't provide the information.

Thanks,
Ian

----- Forwarded by Ian Cohen/R1/USEPA/US on 04/08/2010 05:49 PM -----

From: Ketan Patel/RTP/USEPA/US

To: Ian Cohen/R1/USEPA/US@EPA

Date: 04/08/2010 01:18 PM

Subject: Region 1: OSWI Inventory Review

Dear Ian:

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In light of the statutory requirements for establishing emission standards under CAA section 129, and the result of recent case law relevant to those requirements, EPA is working to identify incinerators in these additional categories in order to set emission standards for such units.

I have attached the current inventory list of units in your Region. Please take a look at the list and alert us to any units that are no longer in operation or new units that you may know of by COB April 16, 2010.

Ahead of time, I thank you for your prompt attention. If you are interested in discussing this further please contact Ketan Patel at (919) 541-9736.

I appreciate your time.

Warmest Regards,
(Embedded image moved to file: pic00530.jpg)
(See attached file: OSWI_R1 units.xls)

Fw: EPA Region 2: OSWI Inventory Review

Anthony Gardella to
: Ketan Patel

Ketan

See NJ's response below.

Ted Gardella
EPA Region 2

----- Forwarded by Anthony Gardella/R2/USEPA/US on 04/13/2010 11:14 AM -----

From: "Lisa Ehrlich" <Lisa.Ehrlich@dep.state.nj.us>
To: Anthony Gardella/R2/USEPA/US@EPA
Cc: "Joel Leon" <Joel.Leon@dep.state.nj.us>
Date: 04/13/2010 10:57 AM
Subject: Re: Fw: EPA Region 2: OSWI Inventory Review

Ted,
I did confirm that some of the facilities listed are no longer operational. They are listed below. Please also note that Hopewell Veterinary is listed twice and I could find no listing for a facility with a fac. ID of IAPC148, so please remove.

Please remove the following facilities from you NJ listings of "other solid waste incinerators":

- 1) Precious Funerals for Pets, NJ
- 2) Pet Lawn Memorial Park, Berlin, NJ
- 3) Schering-Plough Corporation, Kenilworth, NJ
- 4) Garden State Humane Soc., Pennsauken, NJ (fire/closed)
- 6) Hudson County SPCA, Jersey City, NJ (closed)
- 7) Wells Laboratories, NJ- (deleted from system 8/95)
- 8) Blairstown Pet Cemetary, Blairstown, NJ

Please contact me at (609) 292-2450 if there are any questions. Thank you.

Lisa Ehrlich
NJDEP, Bureau of Air Permitting

>>> <Gardella.Anthony@epamail.epa.gov> 4/8/2010 1:57:14 PM >>>
Hi all,

Please see the email I received below from EPA hqs concerning upcoming rulemaking for "Other Solid Waste Incinerators" (40 CFR 60, Subpart FFFF).

Can you please review the attached list of sources in your State and confirm any units that are no longer in operation or new units that you may know of. Please respond to me by COB Wednesday, April 14. Thanks for

your help and please let me know if you need additional information.

Ted Gardella
Environmental Engineer
Air Programs Branch, SIP Section
EPA Region 2
290 Broadway
NY, NY 10007-1866
212-637-3892

----- Forwarded by Anthony Gardella/R2/USEPA/US on 04/08/2010 01:29 PM

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The Office of Air Quality Planning and Standards (OAQPS) is working to solidify its current inventory list for Other Solid Waste Incinerator (OSWI) units in preparation to send out a formal Information Collection Request for the upcoming OSWI rulemaking. We are seeking Regional/State input to verify the inventory list that we currently have.

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Ahead of time, I thank you for your prompt attention. If you are interested in discussing this further please contact Ketan Patel at (919) 541-9736.

I appreciate your time.

Warmest Regards,

Fw: EPA Region 2: OSWI Inventory Review

Anthony Gardella
to:
Ketan Patel
04/13/2010 10:30 AM

Ketan

Can your folks work with Mark Lanzafame's attached list of NY sources or do you need him to edit the inventory that you put together in your email dated 4/8/10? Thanks

Ted Gardella
Environmental Engineer
Air Programs Branch, SIP Section
EPA Region 2
290 Broadway
NY, NY 10007-1866
212-637-3892

----- Forwarded by Anthony Gardella/R2/USEPA/US on 04/13/2010 10:25 AM -----

From: "Mark Lanzafame" <mrlanzaf@gw.dec.state.ny.us>
To: Ketan Patel/RTP/USEPA/US@EPA, Anthony Gardella/R2/USEPA/US@EPA
Cc: "Ajay Shroff" <aishroff@gw.dec.state.ny.us>, "David Lang" <dblang@gw.dec.state.ny.us>, "Ricky Leone" <rmleone@gw.dec.state.ny.us>
Date: 04/13/2010 10:06 AM
Subject: Re: Fw: EPA Region 2: OSWI Inventory Review

Ted,

I noticed as I was going over what you provided that there were several duplicates and a few facilities that have notified us that they shut down. Rather than attempting to sort through that list, here is a copy of my current and up to date list (as of this morning). If you need me to go through and edit what you provided, I can do that too, though I am out of the office for the next two days.

The information is subject to change as the 40 CFR 60 Subpart Ce letters/phone calls keep coming in, so I'll keep you and Ketan informed. As of this morning I've heard from about half of the facilities we canvassed.

Mark

Mark Lanzafame
Environmental Engineer 1
New York State Dept. of Environmental Conservation
Division of Air Resources
Bureau of Stationary Sources
625 Broadway, Albany, NY 12233-3254

mrlanzaf@gw.dec.state.ny.us
(518) 402-8403

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Warmest Regards,



Re: Fw: EPA Region 2: OSWI Inventory Review

Mark Lanza fame

to:

Ketan Patel, Anthony Gardella

04/13/2010 10:06 AM

Cc:

"Ajay Shroff", "David Lang", "Ricky Leone"

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Mark Lanza fame

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New York State Dept. of Environmental Conservation

Division of Air Resources

Bureau of Stationary Sources

625 Broadway, Albany, NY 12233-3254

mrlanzaf@gw.dec.state.ny.us

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Environmental Engineer

Air Programs Branch, SIP Section
EPA Region 2
290 Broadway
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212-637-3892

----- Forwarded by Anthony Gardella/R2/USEPA/US on 04/08/2010 01:29 PM

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NYOSWList2010.xlsx

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I appreciate your time.

Warmest Regards,



RE: OSWI - april 16 answer needed

Jim Topsale
to:
Lattner, Tom
04/19/2010 08:23 AM

Cc:
Ketan Patel

Tom,

Good morning! Thanks for the inventory of OSWI units in Allegheny Co.

Jim Topsale

"Lattner, Tom"
<TLattner@achd.net> To Jim Topsale/R3/USEPA/US@EPA
04/16/2010 04:38 PM cc "Etzel, Sandra" <SEtzel@achd.net>, "Graham, Jayme"
<JGraham@achd.net>
Subje RE: OSWI - april 16 answer needed
ct

Jim,

Attached is a list of Allegheny County incinerators.

Tom Lattner
Allegheny County Health Dept. - Air Quality Program
301 39th Street
Pittsburgh, PA 15201-1891
Phone: 412-578-7986

-----Original Message-----
From: Graham, Jayme
Sent: Thursday, April 08, 2010 3:52 PM
To: Lattner, Tom
Cc: Etzel, Sandra
Subject: FW: OSWI - april 16 answer needed
Importance: High

Tom:

Can you reply to this?

-----Original Message-----

From: Topsale.Jim@epamail.epa.gov [mailto:Topsale.Jim@epamail.epa.gov]

Sent: Thursday, April 08, 2010 3:01 PM

To: hwaheed@mde.state.md.us; bkohli@state.pa.us;

kgsabasteanski@deq.virginia.gov; Lpontiveros@wvdeq.org; Snead James (DNREC); abraham.hagos@dc.gov; Edward.braun@phila.gov; Graham, Jayme

Cc: Wilkie.Walter@epamail.epa.gov

Subject:

State/Local 129 Rule Contacts:

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- temporary-use incinerators for disaster recovery
- contraband/prohibited goods incinerators
- national security incinerators
- box burners
- space heaters

In light of the statutory requirements for establishing emission standards under CAA section 129, and the result of recent case law relevant to those requirements, EPA is working to identify incinerators in these additional categories in order to set emission standards for such units.

Attached is the current OSWI inventory list for units in Region 3. If possible by COB April 16, 2010, please take a look at the list and alert us to any units that are no longer in operation or unlisted

(existing/new) units that you may know of in your jurisdiction.

I thank you for your prompt attention. If you are interested in discussing this request, please let me know.

Jim Topsale
Environmental Engineer
Region 3
(215) 814-2190

(See attached file: OSWI_R3 units.xls)



Allegheny County OSWI_R3 units.xls

Fw: OSWI

Jim Topsale
to:
Ketan Patel
04/16/2010 02:31 PM

FYI, as requested.

----- Forwarded by Jim Topsale/R3/USEPA/US on 04/16/2010 02:30 PM -----

**"Snead James
(DNREC)"**
<James.Snead@state.de.us>
04/16/2010 01:43 PM

To Jim Topsale/R3/USEPA/US@EPA
cc "Amirikian Ronald A. (DNREC)"
<Ronald.Amirikian@state.de.us>, "Gray Valerie A.
(DNREC)" <Valerie.Gray@state.de.us>, "Foster Paul
(DNREC)" <Paul.Foster@state.de.us>
Subj RE: OSWI
ect

Hi Jim,

Attached is the requested information for candidate OSWI sources in Delaware.

Jim

From: Topsale.Jim@epamail.epa.gov [Topsale.Jim@epamail.epa.gov]
Sent: Thursday, April 08, 2010 3:00 PM
To: hwaheed@mde.state.md.us; bkohli@state.pa.us;
kgsabasteanski@deq.virginia.gov; Lpontiveros@wvdeq.org; Snead James
(DNREC); abraham.hagos@dc.gov; Edward.braun@phila.gov; jgraham@achd.net
Cc: Wilkie.Walter@epamail.epa.gov
Subject:

State/Local 129 Rule Contacts:

The Office of Air Quality Planning and Standards (OAQPS) is working to solidify its current inventory list for Other Solid Waste Incinerator (OSWI) units in preparation to send out a formal Information Collection Request for the upcoming OSWI rulemaking. We are seeking your input to verify the inventory list that we currently have.

As you may know, EPA proposed new source performance standards (NSPS) and emission guidelines (EG) for other solid waste incineration (OSWI) units on December 9, 2004 (69 FR 71472) and promulgated final regulations on December 16, 2005 (70 FR 74870). The OSWI rule regulates certain very small municipal waste combustion (VSMWC) and institutional

waste incineration (IWI) units. However, EPA did not issue standards or guidelines for other categories of units, of which include:

- pathological waste incinerators (includes animal crematories and units at farms)
- agricultural residue
- animal manure incinerators
- construction and demolition waste incinerators
- very small municipal waste combustors (VSMWC located in isolated areas of Alaska, VSMWC units meeting the co-fired combustor requirements)
- rural institutional waste incinerators (IWI)
- temporary-use incinerators for disaster recovery
- contraband/prohibited goods incinerators
- national security incinerators
- box burners
- space heaters

In light of the statutory requirements for establishing emission standards under CAA section 129, and the result of recent case law relevant to those requirements, EPA is working to identify incinerators in these additional categories in order to set emission standards for such units.

Attached is the current OSWI inventory list for units in Region 3. If possible by COB April 16, 2010, please take a look at the list and alert us to any units that are no longer in operation or unlisted (existing/new) units that you may know of in your jurisdiction.

I thank you for your prompt attention. If you are interested in discussing this request, please let me know.

Jim Topsale
Environmental Engineer
Region 3
(215) 814-2190



(See attached file: OSWI_R3 units.xls) [DE_in_OSWI_R3 units.xls](#)

STATE OF MARYLAND
SPECIAL MEDICAL/PATHOLOGICAL WASTE INCINERATORS
 & CREMATORY INCINERATORS
 & OTHER INCINERATORS WITH A STATE AIR QUALITY PERMIT TO OPERATE

<u>County</u>	<u>Registration #</u>	<u>Lbs./hr. Rated Capacity</u>
<u>Allegany County</u>		
Merritt-Adams Funeral All model 2001-1	001-0199-1-0014	150
Scarpelli Funeral Home All model 2500 Elite	001-0260-1-0015	100
<u>Anne Arundel County</u>		
Huffard Animal Hospital Besser Wasteco model CAE-50 (NOT IN OPERATION-PERMIT TO OPERATE EXPIRED)	003-0337-1-0056	25
South Arundel Veterinary Hospital Wasteco model CAE-100	003-0338-1-0048	50
Donaldson Funeral Home IE&E Power Pak II (human)	003-1180-1-0058	100
IE&E Power Pak Jr. (animal)	003-1180-1-0060	75
IE&E Power-Pak II (human)	003-1180-1-0061	100
George P. Kalas Funeral Home IE & E model IE43-PPII	003-1185-1-0059	100
Anatomy Gifts Registry B&L Cremation model N-20AA	003-1296-1-0062	150
B&L Cremation Phoenix II-1	003-1296-1-0064	150
Harman Funeral Service / Atlantic Crematory, LLC Matthews model EI-43-PPLL	003-1340-1-0063	150
US Cremation model US 100 (permit to construct issued)	003-1340-2-0124	
<u>Baltimore County</u>		
MacNabb Funeral Home - Metro Crematory Metro Crematory, Inc.		
Mathews model IE43-ET	005-0936-1-0201	250
Mathews model IE43-ET	005-0936-1-0203	250
Ruck Towson Funeral Hilltop Service Corp		
IEE model IE43-PPII	005-1979-1-0199	100
IEE model IE43-PPII	005-1979-1-0200	100

Calvert County

Rausch Funeral Home & Crematory PowerPak model IE43-PPII (permit to construct issued)	009-0109-1-0004	100
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Caroline County

Caroline Co. Humane Society Crawford model C500P	011-0082-1-0008	75
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Carroll County

J.F. Eline Funeral Home IEE model IE-43	013-0126-1-0004	150
All County Cremation IEE model IE43-PP II	013-0262-1-0006	100
Burrier-Queen Funeral Home B&L Cremation Systems	013-0324-1-0008	150
Final Journey Crematory B&L Cremation model PhoenixII	013-0363-1-0009	150
B&L Cremation model BLP-750	013-0363-1-0010	150
Eckhardt Funeral Chapel Matthews model IE43-PPII (permit to construct issued)	013-0371-1-0011	150

Cecil County

Cecil County S.P.C.A. Therm Tec model G81P	015-0094-1-0019	65
R.T. Foard Funeral Home IE & E model IE43-PPII	015-0203-1-0020	100

Charles County

F. Ridgely Hunt Funeral ALL Retort model L-1701	017-0059-1-0008	100
Tri-County Animal Shelter Incinerator Specialists model ISI-60	017-0162-1-0011	800

Dorchester County

Mid-Shore Crematory at Greenlawn Cemetery All Crematory model 2101	019-0113-1-0007	150
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Frederick County**Ft. Detrick**

ECP model 2500T (refuse)	021-0131-2-0049	2000
ECP model 2500T (refuse)	021-0131-2-0050	2000
Medical Waste	021-0131-2-0066	1000
Medical Waste	021-0131-2-0067	1000
Title V permit issued		

Resthaven Memorial Gardens

All model L-1701	021-0194-1-0027	100
Specialist model ISI-27 (permit to construct)	021-0194-1-0035	75

Frederick Animal Health Lab

Joy Energy Sys. 650E	021-0394-2-0065	500
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Stauffer Crematory

IEE model IE43-PPII	021-0547-1-0030	100
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Heavenly Days Animal/Pet Crematorium

Therm Tec model CAC-300	021-0612-1-0032	150
Therm Tec model G-50-P	021-0612-2-0068	500
ECP-150	021-0612-1-0033	60
ECP-100	021-0612-1-0034	60
(Permits to construct)		

Harford County

Becton Dickinson

IE & E model IE43-PPII	025-0117-1-0040	100
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Bel Air Veterinary

Crawford model C-500P	025-0225-1-0036	75
Crawford model C-500P	025-0225-1-0037	50

Evans Funeral Chapel

ALL Crematory Corp. #2101	025-0380-1-0038	150
Matthews model IE43-PPII (permit to construct)	025-0380-1-0043	150

Companion Animal Services

Mathews Power Pak II model IE43-PPJ	025-0542-1-0041	75
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Kent County

Humane Society of Kent County	029-0052-1-0010	50
Therm Tec model G-4-P2		

Montgomery County

Heavenly Days Animal Crematory

ECP model 100E	031-1394-1-0258	60
ECP model 150E	031-1394-1-0252	120

Pumphrey Funeral Home Montgomery Crematorium IEE model IE-43	031-1651-1-0255	150
<u>Prince George's County</u>		
Fort Lincoln Cemetery		
All model L-1701	033-0478-2-0091	150
All model L-1701	033-0478-2-0092	150
IE model IE43-PPII	033-0478-1-0128	100
USDA-Beltsville		
Consumat model C-550-P	033-0667-2-0107	240
ECP model 1500T	033-0667-2-0101	240
Patuxent Wildlife	033-0875-2-0096	350
Consumat model C-125P		
Lee Funeral Home		
ALL model L-1701	033-1317-1-0118	100
All model L-1701	033-1317-1-0119	100
W.W. Chambers Funeral		
N. Amer. model 4422-5A	033-1338-1-0115	150
N. Amer. model 4422-5A	033-1338-1-0116	150
Fleck Funeral Home	033-1359-1-0117	150
IEE model IE-43		
(NOT IN OPERATION - Operating permit expired)		
Jo-Rett Animal Clinic	033-1401-1-0120	150
Spronz model RL 15		
Animal Health Lab	033-1826-2-0117	800
ECP model 1000-TTL		
(FACILITY SHUTDOWN 2010)		
Chesapeake Crematory		
Phoenix II Retort	033-2106-1-0124	150
BLP 500/150	033-2106-1-0125	150
B & L Phoenix II	033-2106-1-0127	150
<u>Queen Anne's County</u>		
Animal Health Lab	035-0025-2-0002	250
ECP model 300E		
(FACILITY SHUTDOWN 2009)		
Chesapeake Cremation Center		
IEE model IE43-PPII	035-0039-1-0003	100
IEE model IE43-PPJ	035-0039-1-0004	75
<u>St. Mary's</u>		
Brinsfield-Echols Funeral Home		
All model #2500	037-0052-1-0004	100

Somerset

Perdue Research Farm #15 Shenandoah model A-12-2G-VA	039-0131-1-0003	55
Perdue Research Farm #17 Shenandoah model A-12-2G-VA	039-0135-1-0005	55

Talbot County

Talbot County Humane Therm Tec model G-6P	041-0062-1-0016	80
Wildlife International Consumat model C-32P	041-0067-2-0005	85
Therm-Tec model G-6-P-1 (permit to construct issued)	041-0067-2-0006	60

Washington County

Washington Co. Hospital Joy Energy Systems model 759-TES Title V permit issued	043-0122-2-0038	573
Minnich Funeral Home All model L-1701-A	043-0200-1-0033	150
Smithsburg Crematory Power-Pak model IE-43-PP	043-0224-1-0034	150
Agape Pet Services Crawford model C700P	043-0468-1-0036	130
Facultatieve ISI-60	043-0468-1-0037	140
Facultatieve ISI-1600	043-0468-2-0039	240

Wicomico County

Animal Health Lab Joy Mfg. Company model 300E	045-0096-2-0019	240
Holloway Funeral ALL model L-1701	045-0124-1-0020	150
IEE model IE43-PPII	045-0124-1-0024	100
Wicomico Co. Humane Society IEE model IE43-Pak-II	045-0219-1-0025	150
Perdue Research Farm #16 Shenandoah model A-12-2G-VA	045-0255-1-0026	55

Worcester County

Merial Select, Inc. Shenandoah model P9-M1	047-0026-1-0012	30
Worcester Co. Animal Control Therm-tec model S-27	047-0069-1-0016	85
Perdue Research Farm #4 Shenandoah model A-15-1G	047-0163-1-0013	70
Perdue Research Farm #22 Shenandoah model A-12-2G-VA	047-0164-1-0014	55

Worcester County Pet Crematory	047-0180-1-0015	150
IE & E model IE43-PPII		
 <u>Baltimore City</u>		
Green Mount Cemetery		
ALL model L-1701	510-0057-1-0456	100
ALL model L-1701	510-0057-1-0460	100
All model L-1701	510-0057-1-0469	100
Loudon Park Cemetery	510-0732-2-0148	220
ALL Retort model L-1701-4		
Johns Hopkins-Medical School		
ECP model 480E	510-1272-2-0244	385
Title V permit issued		
Maryland S.P.C.A.	510-1952-1-0467	150
Crawford model C-1000P		
NIA-Gerontology Research	510-2298-1-0455	100
International Waste model DR-150		
DHMH-Labs Administration	510-2368-1-0457	100
Consumat model C-32P		
Joseph H. Brown Jr. Funeral Home		
B & L Cremation Systems	510-2789-1-0473	150
B & L Cremation Systems	510-2789-1-0474	150
Curtis Bay Energy	510-2975-2-0279	1250
(TWO) Consumat model CS-3500		
Title V permit issued		
U of MD Baltimore-Ed. & Research		
Consumat model CS-225-PAT	510-3032-2-0283	500
ECP model 300T(pathological)	510-3032-2-0252	240
Title V permit issued		
Bayview Crematory		
IE& E model IE43-PP II	510-3259-1-0470(human)	100
IE& E model IE43-PP II	510-3259-1-0471(human)	100
IE& E model Power-Pak Jr	510-3259-1-0472(animal)	75

MARYLANDSOLID WASTE INCINERATORSNUMBER OF UNITSSewage-Sludge

Western Branch WWTP - Prince George's County incinerators consisting of seven hearths	2
--	---

Municipal

Wheelabrator Baltimore - Baltimore City combustor consisting of three furnaces	3
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Harford County RRF - Harford County combustor consisting of four furnaces	4
--	---

Montgomery County RRF - Montgomery County combustor consisting of three furnaces	3
---	---

Hazardous

SHUTDOWN 2008 FMC - Baltimore City
Industrial by-product liquid waste

Industrial

Nelson Company - Baltimore County Basic Engineering model 2500	1
---	---

Naval Surface Warfare Center - Charles County L & L Special Furnace model FCI-8821	1
---	---

Refuse

Fort Detrick - Frederick County ECP model 2500T	2
--	---

Smith Island - Somerset County Consumat model C-125	1
--	---

Fw: OSWI_R3 units - Maryland

Jim Topsale

to:

Ketan Patel

04/15/2010 11:11 AM

FYI, as requested.

----- Forwarded by Jim Topsale/R3/USEPA/US on 04/15/2010 11:10 AM -----

"Laramie Daniel"

<ldaniel@mde.state.md.us> To Jim Topsale/R3/USEPA/US@EPA

cc "Husain Waheed" <hwaheed@mde.state.md.us>, "Ralph Hall" <rhall@mde.state.md.us>

04/14/2010 04:52 PM

Subj OSWI_R3 units
ect

Please see attached list(s) for Maryland units.

If you have any questions, please contact me.

Laramie Daniel

Air Quality Compliance Program

Air & Radiation Management Administration

Maryland Department of the Environment

410-537-3220

The information contained in this communication may be confidential, is intended only for the use of the recipient named above, and may be legally privileged.

If the reader of this message is not the intended recipient, you are hereby notified that any dissemination, distribution, or copying of this communication, or any of its contents, is strictly prohibited. If you have received this communication in error, please re-send this communication to the sender and delete the original message and any copy of it from your computer system. Thank you.



<<<<GWIASIG 0.07>>>> OSWI_R3units.xls Incinerator List.doc

Fw: OSWI Inventory - WV

Jim Topsale

to:

Ketan Patel

04/13/2010 11:39 AM

FYI as requested.

----- Forwarded by Jim Topsale/R3/USEPA/US on 04/13/2010 11:37 AM -----

"Pontiveros, Lucia S"

**<Lucia.S.Pontiveros@
wv.gov>**

To Jim Topsale/R3/USEPA/US@EPA

cc

04/13/2010 11:08 AM

Subj RE: OSWI Inventory
ect

Jim,

Please see the attached updated list of OSWI Inventory in WV. All are operating currently except Haven of Rest Memorial Gardens. Haven has never had a crematorium onsite. Genesis Cremation Services, is unable to be reached. Should you have any questions, please call or email me. Have a nice day.

Lucy

-----Original Message-----

From: Topsale.Jim@epamail.epa.gov [mailto:Topsale.Jim@epamail.epa.gov]

Sent: Thursday, April 08, 2010 3:15 PM

To: Pontiveros, Lucia S

Subject: OSWI Inventory

Lucy,

I failed to attach the inventory in my initial email to you. Sorry!

The Office of Air Quality Planning and Standards (OAQPS) is working to solidify its current inventory list for Other Solid Waste Incinerator (OSWI) units in preparation to send out a formal Information Collection Request for the upcoming OSWI rulemaking. We are seeking your input to verify the inventory list that we currently have.

As you may know, EPA proposed new source performance standards (NSPS) and emission guidelines (EG) for other solid waste incineration (OSWI)

units on December 9, 2004 (69 FR 71472) and promulgated final regulations on December 16, 2005 (70 FR 74870). The OSWI rule regulates certain very small municipal waste combustion (VSMWC) and institutional waste incineration (IWI) units. However, EPA did not issue standards or guidelines for other categories of units, of which include:

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I thank you for your prompt attention. If you are interested in discussing this request, please let me know.

Jim Topsale
Environmental Engineer
Region 3
(215) 814-2190

(See attached file: OSWI_R3 units.xls)



4_12_10 WV OSWI_R3 units.xls

Fw: Incinerator list from Illinois

Margaret Sieffert

to:

Ketan Patel

04/13/2010 04:40 PM

----- Forwarded by Margaret Sieffert/R5/USEPA/US on 04/13/2010 03:40 PM -----

From: "Asselmeier, Buzz" <Buzz.Asselmeier@Illinois.gov>
To: Margaret Sieffert/R5/USEPA/US@EPA
Cc: "Romaine, Chris" <Chris.Romaine@Illinois.gov>, "Bakowski, Ed" <Ed.Bakowski@Illinois.gov>
Date: 04/13/2010 02:04 PM
Subject: Incinerator list from Illinois

177 sources (out of 250) have been removed for Illinois. In the future, please use the EIS database since that is where the correct data will be. The list is attached.

David "Buzz" Asselmeier
Illinois EPA
Phone: 217-782-0285
buzz.asselmeier@illinois.gov



il_incinerators.xls

Indiana OSWI Inventory Review

Margaret Sieffert

to:

Ketan Patel

04/14/2010 11:19 AM

From: "BEM, SUSAN" <SBEM@idem.IN.gov>
To: Margaret Sieffert/R5/USEPA/US@EPA
Date: 04/14/2010 10:08 AM
Subject: FW: Region 5: OSWI Inventory Review

Margaret -

I checked with our inventory staff to see what incinerators they had on their lists. This is what they came up with. Please note that St. Vincent no longer operates an incinerator, the three (3) Covanto units are large municipal waste combustors subject to the large MWC EG/NSPS, and Good Samaritan has a large incinerator constructed in 1992 that is subject to the HMIWI EG/NSPS. Crane and Purdue are already on the EPA list that you sent last week.

Susan Bem
IDEM - Office of Air Quality

From: KOCH, JAY
Sent: Wednesday, April 14, 2010 10:04 AM
To: BEM, SUSAN; BATES, JON
Subject: RE: Region 5: OSWI Inventory Review

State/County FIPS	State Facility Identifier	Facility Name	Emission Unit ID	Emission Unit Description	Process ID	Emission Process Description	Emission Process Description	SCC
18097	00019	ELI LILLY AND COMPANY (LCC)	003	INCINERATOR	01	INCINERATOR - WASTE FUEL	INCINERATOR - WASTE FUEL	50300101
18089	00003	BP PRODUCTS NORTH AMERICA INC, WHITING R.	032	SLUDGE INCINERATOR	01	SLUDGE INCINERATION	SLUDGE INCINERATION	50300506
18157	00012	PURDUE UNIVERSITY - WADE UTILITY PLANT	009	ANIML DIS DIAG LAB INCIN	ADL_01	ANIMAL DIS DIAG LAB INCIN	ANIMAL DIS DIAG LAB INCIN	50300102
18097	00123	COVANTA INDIANAPOLIS, INC.	001	UNIT #1 - COMBUSTOR	01	MSW COMBUSTION	MSW COMBUSTION	50300112
18097	00123	COVANTA INDIANAPOLIS, INC.	002	UNIT #2 - COMBUSTOR	01	MSW COMBUSTION	MSW COMBUSTION	50300112
18097	00123	COVANTA INDIANAPOLIS, INC.	003	UNIT #3 - COMBUSTOR	01	MSW COMBUSTION	MSW COMBUSTION	50300112
18083	00027	GOOD SAMARITAN HOSPITAL	001	MEDICAL WASTE INCINERATOR	03	WASTE INCINERATOR	WASTE INCINERATOR	50200505
18097	00032	INDIANAPOLIS BELMONT WWTP	001	SLUDGE INCINERATOR #1	01	#1 INCINERATOR NEW BLDG	#1 INCINERATOR NEW BLDG	50100515
18097	00032	INDIANAPOLIS BELMONT WWTP	002	SLUDGE INCINERATOR #2	01	#2 INCINERATOR-NEW BLDG	#2 INCINERATOR-NEW BLDG	50100515
18157	00006	ELI LILLY & COMPANY-TIPPECANOE LABS	27	27-T149 ROTARY KILN	01	T149 ROTARY KILN	T149 ROTARY KILN	50300501
18157	00006	ELI LILLY & COMPANY-TIPPECANOE LABS	26	26-T49 THERMAL OXIDIZER	01	T49 THERMAL OXIDIZER	T49 THERMAL OXIDIZER	50300503
18097	00032	INDIANAPOLIS BELMONT WWTP	003	SLUDGE INCINERATOR #3	01	#3 INCINERATOR-NEW BLDG	#3 INCINERATOR-NEW BLDG	50100515
18097	00032	INDIANAPOLIS BELMONT WWTP	004	SLUDGE INCINERATOR #4	01	#4 INCINERATOR-NEW BLDG	#4 INCINERATOR-NEW BLDG	50100515
18097	00032	INDIANAPOLIS BELMONT WWTP	005	SLUDGE INCINERATOR #5	01	#5 INCINERATOR OLD BLDG	#5 INCINERATOR OLD BLDG	50100515
18097	00032	INDIANAPOLIS BELMONT WWTP	006	SLUDGE INCINERATOR #6	01	#6 INCINERATOR OLD BLDG	#6 INCINERATOR OLD BLDG	50100506
18097	00032	INDIANAPOLIS BELMONT WWTP	007	SLUDGE INCINERATOR #7	01	#7 INCINERATOR OLD BLDG	#7 INCINERATOR OLD BLDG	50100515
18097	00032	INDIANAPOLIS BELMONT WWTP	008	SLUDGE INCINERATOR #8	01	#8 INCINERATOR OLD BLDG	#8 INCINERATOR OLD BLDG	50100515
18097	00129	ST VINCENT HOSPITAL	004	INCINERATOR	01	SOLID WASTE INCINERATION	SOLID WASTE INCINERATION	50100505
18101	00005	NAVAL SURFACE WARFARE CENTER CRANE	A08	Hazardous Waste Combuster	01	Hazardous Waste Combuster	Hazardous Waste Combuster	50300504

Jay Koch
(317) 233-0581

-----Original Message-----

From: Sieffert.Margaret@epamail.epa.gov [mailto:Sieffert.Margaret@epamail.epa.gov]

Sent: Thursday, April 08, 2010 3:17 PM

To: BEM, SUSAN; IrvineR@michigan.gov; ralph.patterson@wisconsin.gov; Anne.Jackson@state.mn.us; dana.thompson@epa.state.oh.us; ed.bakowski@illinois.gov; chris.romaine@illinois.gov

Cc: Hall.Charles@epamail.epa.gov; Gahris.Jeffrey@epamail.epa.gov; Nash.Carlton@epamail.epa.gov

Subject: Fw: Region 5: OSWI Inventory Review

Hello Everyone,

I am asking for your assistance in this recent request from OAQPS.

Could you please look at the attached document for the sources listed in your state to see if you are aware of any that need to be removed? We appreciate your help in this and please send me a response by noon on April 14 so I can compile everyone's response and send it to OAQPS by their deadline. If you need additional time, please let me know and I will work something out with OAQPS.

Thanks, Margaret

----- Forwarded by Margaret Sieffert/R5/USEPA/US on 04/08/2010 02:09 PM

From: Ketan Patel/RTP/USEPA/US

To: Margaret Sieffert/R5/USEPA/US@EPA

Cc: Rae Trine/R5/USEPA/US@EPA, Carlton Nash/R5/USEPA/US@EPA, Charles Hall/R5/USEPA/US@EPA, Jeffrey Gahris/R5/USEPA/US@EPA, MaryPat Tyson/R5/USEPA/US@EPA

Date: 04/08/2010 12:17 PM

Subject: Region 5: OSWI Inventory Review

Dear Margaret:

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(OSWI) units on December 9, 2004 (69 FR 71472) and promulgated final regulations on December 16, 2005 (70 FR 74870). The OSWI rule regulates certain very small municipal waste combustion (VSMWC) and institutional waste incineration (IWI) units. However, EPA did not issue standards or guidelines for other categories of units, of which include:

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Ahead of time, I thank you for your prompt attention. If you are interested in discussing this further please contact Ketan Patel at (919) 541-9736.

I appreciate your time.

Warmest Regards,
(Embedded image moved to file: pic05507.jpg)

(See attached file: OSWI_R5 units.xls)

Fw: Region 5: OSWI Inventory Review

Margaret Sieffert

to:

Ketan Patel

04/13/2010 04:52 PM

----- Forwarded by Margaret Sieffert/R5/USEPA/US on 04/13/2010 03:51 PM -----

From: Charles Hall/R5/USEPA/US
To: Margaret Sieffert/R5/USEPA/US@EPA
Date: 04/08/2010 03:20 PM
Subject: Re: Region 5: OSWI Inventory Review

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Burwell Veterinary Clinic

Children's Hospital Medical Center of Akron

Deaconess Hospital in Cincinnati

University of Cincinnati-Clifton Labs

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Charlie <<<-

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<http://www.epa.gov/compliance/complaints/index.html>.

From: Margaret Sieffert/R5/USEPA/US
To: Charles Hall/R5/USEPA/US@EPA, Jeffrey Gahris/R5/USEPA/US@EPA
Cc: Carlton Nash/R5/USEPA/US@EPA, MaryPat Tyson/R5/USEPA/US@EPA, Rae Trine/R5/USEPA/US@EPA
Date: 04/08/2010 01:00 PM
Subject: Re: Region 5: OSWI Inventory Review

Charlie or Jeff,

Do you have any source lists to verify this or a specific contact at the state whom to ask? If not, then I will send it to my delegation contacts for review.

Thanks, Margaret

From: Ketan Patel/RTP/USEPA/US
To: Margaret Sieffert/R5/USEPA/US@EPA
Cc: Rae Trine/R5/USEPA/US@EPA, Carlton Nash/R5/USEPA/US@EPA, Charles Hall/R5/USEPA/US@EPA, Jeffrey Tyson/R5/USEPA/US@EPA
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I appreciate your time.

Warmest Regards,

Ketan D. Patel

Ketan D. Patel

Environmental Protection Specialist

Natural Resources and Commerce Group (E143-03)

US EPA / OAQPS / Sector Policies and Programs Division

Tel: (919) 541-9736 Fax: (919) 541-3470

E-mail: patel.ketan@epa.gov

[attachment "OSWI_R5 units.xls" deleted by Margaret Sieffert/R5/USEPA/US]

Ketan D. Patel

Ketan D. Patel

Environmental Protection Specialist

Natural Resources and Commerce Group (E143-03)

US EPA / OAQPS / Sector Policies and Programs Division

Tel: (919) 541-9736 Fax: (919) 541-3470

E-mail: patel.ketan@epa.gov

Fw: OSWI_R5 units (2).xls

Margaret Sieffert

to:

Ketan Patel

04/15/2010 06:07 PM

Here is Minnesota's. I will have something from Ohio next week. There is the only one state I haven't heard from. I will contact them on Monday when I return to work.

Have a good weekend.

Margaret

----- Forwarded by Margaret Sieffert/R5/USEPA/US on 04/15/10 05:10 PM -----

OSWI_R5 units (2).xls

Jackson, Anne M (MPCA)

to
:

Margaret Sieffert

I've added a few facilities and addresses at the bottom of the workbook. The information in the spreadsheet is ok.



OSWI_R5 units (2).xls

Fw: OSWI_R5 units (2).xls

**Margaret
Sieffert**

t
o Ketan Patel
:

04/19/2010 11:21
AM

----- Forwarded by Margaret Sieffert/R5/USEPA/US on 04/19/2010 10:21 AM -----

From: "Jackson, Anne M (MPCA)" <Anne.Jackson@state.mn.us>
To: Margaret Sieffert/R5/USEPA/US@EPA
Date: 04/19/2010 10:01 AM
Subject: RE: OSWI_R5 units (2).xls

These are in addition to what was already in the table.

-----Original Message-----

From: Sieffert.Margaret@epamail.epa.gov
[mailto:Sieffert.Margaret@epamail.epa.gov]
Sent: Monday, April 19, 2010 7:41 AM
To: Jackson, Anne M (MPCA)
Subject: Fw: OSWI_R5 units (2).xls

Anne, can you answer Ketan's question?

Thanks

----- Forwarded by Margaret Sieffert/R5/USEPA/US on 04/19/2010 07:40 AM

|----->
| From: |
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|Ketan Patel/RTP/USEPA/US
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| To: |
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-|
|Margaret Sieffert/R5/USEPA/US@EPA
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| Date: |
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-
04/17/2010 05:39 PM
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|----->
| Subject: |
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>-----
-
Re: Fw: OSWI_R5 units (2).xls
>-----

-|

Hi Margaret,

Thanks again for sending the inventory for Minnesota. I want to clarify that I should only be using the five facilities on the bottom of the worksheet and to disregard the units in the original table that were included or these units are in addition to what the original table included. Let me know.

Thanks,
(Embedded image moved to file: pic19044.jpg)

|----->
| From: |
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-
Margaret Sieffert/R5/USEPA/US
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| To: |
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|Ketan Patel/RTP/USEPA/US@EPA
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|----->
|Date: |
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-
04/15/2010 06:07 PM
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|----->
|Subject: |
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>-----
-
Fw: OSWI_R5 units (2).xls
>-----

-|

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Margaret

----- Forwarded by Margaret Sieffert/R5/USEPA/US on 04/15/10 05:10 PM

OSWI_R5 units (2).xls

Jackson, Anne M (MPCA)

to:

Margaret Sieffert

04/15/10

04:54 PM

I've added a few facilities and addresses at the bottom of the workbook.

The information in the spreadsheet is ok.

[attachment "OSWI_R5 units (2).xls" deleted by Ketan Patel/RTP/USEPA/US]

Wisconsin OSWI Inventory Review

Margaret Sieffert

to:

Ketan Patel

04/13/2010 04:47 PM

----- Forwarded by Margaret Sieffert/R5/USEPA/US on 04/13/2010 03:44 PM -----

From: "Patterson, Ralph C - DNR" <Ralph.Patterson@Wisconsin.gov>
To: Margaret Sieffert/R5/USEPA/US@EPA
Date: 04/13/2010 02:13 PM
Subject: FW: Region 5: OSWI Inventory Review

Margaret,

I hope this is sort of what you need.

Ralph

Ralph Patterson
Emission Inventory Team Leader
Compliance, Enforcement, & Emission Inventory Section
Bureau of Air Management
Wisconsin Department of Natural Resources
WDNR-AM/7
101 S. Webster St.
Madison, WI 53707
(*) phone: (608) 267-7546
(*) fax: (608) 267-0560
(*) e-mail: Ralph.Patterson@wisconsin.gov

-----Original Message-----

From: Connelly, Johnston P - DNR
Sent: Tuesday, April 13, 2010 9:57 AM
To: Patterson, Ralph C - DNR
Cc: Schoen, Jill M - DNR
Subject: FW: Region 5: OSWI Inventory Review

Ralph,

Bob Grefe provided this information but I was out Friday and Monday so didn't see it until today. Sorry about that.

--Jack

-----Original Message-----

From: Grefe, Robert P - DNR
Sent: Thursday, April 08, 2010 4:27 PM
To: Connelly, Johnston P - DNR
Subject: FW: Region 5: OSWI Inventory Review

Jack: The only one that I have any knowledge about (very slight knowledge) is the Midwest Cremation Service in Poynette. It has a solid waste incinerator license and in the past was used for pets, farm animals, and CWD deer.

Lic #: 4195
FID #: 111024650

Dennis Mack in SCR should know who is assigned and where the file is.

I have no info on the other pet cemeteries. I presume they are listed because they are known or suspected of having a pet cremation service. I also presume that we never got into dealing with them because we avoided labeling pets as discarded materials subject to our regulation.

I sorted the Excel file so that all Wisconsin listings are at the top of the sheet.

Bob

-----Original Message-----

From: Connelly, Johnston P - DNR
Sent: Thursday, April 08, 2010 2:39 PM
To: Grefe, Robert P - DNR
Subject: FW: Region 5: OSWI Inventory Review

Bob,
Do you have any knowledge about these pet cemeteries or know who might?
--Jack

-----Original Message-----

From: Patterson, Ralph C - DNR
Sent: Thursday, April 08, 2010 2:37 PM
To: Connelly, Johnston P - DNR; Schoen, Jill M - DNR
Subject: FW: Region 5: OSWI Inventory Review

Hi,

Do either of you know anything about these incinerators? I know about some of them but we have no information on the pet incinerators?

Thanks.

Ralph Patterson
Emission Inventory Team Leader
Compliance, Enforcement, & Emission Inventory Section Bureau of Air
Management Wisconsin Department of Natural Resources
WDNR-AM/7
101 S. Webster St.
Madison, WI 53707

(*) phone: (608) 267-7546
(*) fax: (608) 267-0560
(*) e-mail: Ralph.Patterson@wisconsin.gov

-----Original Message-----

From: Sieffert.Margaret@epamail.epa.gov
[mailto:Sieffert.Margaret@epamail.epa.gov]
Sent: Thursday, April 08, 2010 2:17 PM
To: sbem@idem.in.gov; IrvineR@michigan.gov; Patterson, Ralph C - DNR;
Anne.Jackson@state.mn.us; dana.thompson@epa.state.oh.us;
ed.bakowski@illinois.gov; chris.romaine@illinois.gov
Cc: Hall.Charles@epamail.epa.gov; Gahris.Jeffrey@epamail.epa.gov;
Nash.Carlton@epamail.epa.gov
Subject: Fw: Region 5: OSWI Inventory Review

Hello Everyone,

I am asking for your assistance in this recent request from OAQPS.
Could you please look at the attached document for the sources listed
in your state to see if you are aware of any that need to be removed?
We appreciate your help in this and please send me a response by noon
on April 14 so I can compile everyone's response and send it to OAQPS
by their deadline. If you need additional time, please let me know and
I will work something out with OAQPS.

Thanks, Margaret

----- Forwarded by Margaret Sieffert/R5/USEPA/US on 04/08/2010 02:09 PM

From: Ketan Patel/RTP/USEPA/US
To: Margaret Sieffert/R5/USEPA/US@EPA
Cc: Rae Trine/R5/USEPA/US@EPA, Carlton Nash/R5/USEPA/US@EPA,
Charles Hall/R5/USEPA/US@EPA, Jeffrey
Gahris/R5/USEPA/US@EPA, MaryPat Tyson/R5/USEPA/US@EPA
Date: 04/08/2010 12:17 PM
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(See attached file: OSWI_R5 units.xls) [OSWI_R5 units.xls](#)

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To: Margaret Sieffert/R5/USEPA/US@EPA
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Subject: Re: Region 5: OSWI Inventory Review

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Charlie <<<-

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To: Charles Hall/R5/USEPA/US@EPA, Jeffrey Gahris/R5/USEPA/US@EPA
Cc: Carlton Nash/R5/USEPA/US@EPA, MaryPat Tyson/R5/USEPA/US@EPA, Rae Trine/R5/USEPA/US@EPA
Date: 04/08/2010 01:00 PM
Subject: Re: Region 5: OSWI Inventory Review

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Ketan D. Patel

Environmental Protection Specialist

Natural Resources and Commerce Group (E143-03)

US EPA / OAQPS / Sector Policies and Programs Division

Tel: (919) 541-9736 Fax: (919) 541-3470

E-mail: patel.ketan@epa.gov

[attachment "OSWI_R5 units.xls" deleted by Margaret Sieffert/R5/USEPA/US]

Ketan D. Patel

Ketan D. Patel

Environmental Protection Specialist

Natural Resources and Commerce Group (E143-03)

US EPA / OAQPS / Sector Policies and Programs Division

Tel: (919) 541-9736 Fax: (919) 541-3470

E-mail: patel.ketan@epa.gov

Re: Region 6: OSWI Inventory Review [Notes Link](#)

Kenneth Boyce to
:

Cc
: Cynthia Kaleri, Juei Yang

Dear Mr. Patel,

To my knowledge, there are no changes to the inventories for Region 6 from last years inventories during the proposal of OSWI. Texas, Louisiana, Oklahoma have inventories and have SIPs ready for approval/disapproval. As a matter of fact, I included IBR approval language regarding OSWI in my recently published Federal Register notice (4/14/10) for Louisiana's NSPS/NESHAP Delegation update. I've received negative declarations for New Mexico and the City of Albuquerque. Still no word as of yet for the State of Arkansas. Also, I'm not aware of any Compliance/Enforcement tracking of OSWI's inventories in the Region. Again, my working world is solely SIPs. I hope this helps. Please contact me if you have any questions.

Ken Boyce, Environmental Protection Specialist
Air Planning Section (6PD-L)
Multimedia, Planning & Permitting Division
U.S. EPA, Region 6
1445 Ross Ave, Suite 1200
Dallas, TX 75202-2733
PH: (214) 665-7259
FAX: (214) 665-7263

Re: Region 6: OSWI Inventory Review [Notes Link](#)

Ketan Patel to
: Kenneth Boyce

Cc
: Cynthia Kaleri, Juei Yang

Hi Ken,

I wanted to follow up with you on receiving any updates to Region 6 OSWI inventory I sent you back on April 8. Since I did not hear back from you, I wanted to make sure if I was sending the e-mail to the appropriate person or just to get a status if I will be receiving any updated list(s) from the States in your region.

Thanks,

Ketan D. Patel

Ketan D. Patel
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Tel: (919) 541-9736 Fax: (919) 541-3470
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From: Ketan Patel/RTP/USEPA/US
To: Kenneth Boyce/R6/USEPA/US@EPA
Cc: Cynthia Kaleri/R6/USEPA/US@EPA, Juei Yang/R6/USEPA/US@EPA
Date: 04/08/2010 01:11 PM
Subject: Region 6: OSWI Inventory Review

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[attachment "OSWI_R6 units.xls" deleted by Ketan Patel/RTP/USEPA/US]

Fw: incinerator list

Lisa Hanlon

to:

Ketan Patel

04/16/2010 01:44 PM

Lisa Hanlon
EPA Region 7
901 N. 5th St.
Kansas City, KS 66101
913.551.7599
hanlon.lisa@epa.gov

----- Forwarded by Lisa Hanlon/R7/USEPA/US on 04/16/2010 12:44 PM -----

From: "Thielen, Dennis [DNR]" <Dennis.Thielen@dnr.iowa.gov>
To: Lisa Hanlon/R7/USEPA/US@EPA
Cc: "Brockshus, Diane [DNR]" <Diane.Brockshus@dnr.iowa.gov>
Date: 04/16/2010 12:44 PM
Subject: FW: incinerator list

Here is the list. You can Thank Diane Brockshus most of this information!

Dennis

From: Brockshus, Diane [DNR]
Sent: Friday, April 16, 2010 12:35 PM
To: Thielen, Dennis [DNR]
Subject: incinerator list

This has the ones Nick found, plus a bunch more. (Except Novartis, they manufacture vaccine.)
We don't inventory very many of these, so they wouldn't show up in the MSEIQ database.

Diane Brockshus
Air Quality Bureau - Compliance Unit
515-281-4801
diane.brockshus@dnr.iowa.gov



Fw: Medical Waste Incinerators - any still operating?

Lisa Hanlon to
: Ketan Patel

More from Iowa.
Lisa

Lisa Hanlon
EPA Region 7
901 N. 5th St.
Kansas City, KS 66101
913.551.7599
hanlon.lisa@epa.gov

----- Forwarded by Lisa Hanlon/R7/USEPA/US on 04/20/2010 12:54 PM -----

From: "Paulson, Christine [DNR]" <Christine.Paulson@dnr.iowa.gov>
To: Lisa Hanlon/R7/USEPA/US@EPA
Cc: "Brockshus, Diane [DNR]" <Diane.Brockshus@dnr.iowa.gov>, "Thielen, Dennis [DNR]" <Dennis.Thielen@dnr.iowa.gov>
Date: 04/20/2010 12:48 PM
Subject: FW: Medical Waste Incinerators - any still operating?

Lisa –

Here are the Polk County facilities to add to your list of Iowa incinerators. These are currently exempt from HMIWI, OSWI, and CISWI (human or animal crematories that burn 90% or more pathological waste).

Thanks,
Christine Paulson
Environmental Specialist Senior
Iowa DNR Air Quality Bureau
7900 Hickman Road, Suite 1
Windsor Heights, Iowa 50324

Phone: 515-242-5154
Internet: www.iowadnr.gov/air/
From: Jeremy Becker [mailto:Jeremy.Becker@polkcountyiowa.gov]
Sent: Tuesday, April 20, 2010 12:42 PM
To: Paulson, Christine [DNR]
Subject: RE: Medical Waste Incinerators - any still operating?

Christine,

Attached is a list of Polk County veterinary, human and animal crematories that are currently exempt from federal incinerator regulations and have PC operating permits/limits. Let me know if you need more information regarding these facilities.

Jeremy Becker

Air Quality Manager

Polk County Public Works Department

(515) 286-2263

From: Paulson, Christine [DNR] [mailto:Christine.Paulson@dnr.iowa.gov]

Sent: Tuesday, April 20, 2010 11:59 AM

To: Bason, Kate [DNR]; Bertelsen, Allan [DNR]; Carper, Glenn [DNR]; Garza, Cindy [DNR]; Gross, Bill [DNR]; Heiderscheid, Mark [DNR]; Hessenius, Kenneth [DNR]; Kehrli, Chad [DNR]; Lambert, Trent [DNR]; Levetzow, Kurt [DNR]; Martens, Cindy [DNR]; Ostwinkle, Dennis [DNR]; Ott, Clark [DNR]; Petersen, Ted [DNR]; Prier, Jeff [DNR]; Sanfilippo, Joe [DNR]; Stipe, Dan [DNR]; Stouder, Ryan [DNR]; Stricker, James; Theobald, Jeff [DNR]; Vandemark, Holly [DNR]; Vansteenburgh, Jeff [DNR]; Anthony Daugherty; Jeremy Becker; Jim Voigt

Cc: Curtin, John [DNR]; Brockshus, Diane [DNR]; Page, Nick [DNR]; McGraw, Jim [DNR]; Hutchins, Brian [DNR]; Thielen, Dennis [DNR]; Bunton, Bryan [DNR]; Bermel, Reid [DNR]

Subject: Medical Waste Incinerators - any still operating?

Hello –

We are in the midst of a couple of initiatives regarding waste incinerators, and we need your assistance.

First, we are planning to rescind our emission guidelines and NSPS for Hospital and Medical Infectious Waste Incinerators (HMIWI). According to our records, the only two federally regulated HMIWI, at Spencer Hospital and Dickinson County Hospital, shut down. No other medical waste incinerators still operating meet the definition of HMIWI, which would mean that they incinerate medical waste at a monthly or annual tonnage that is **less than 90% pathological waste** (bodies, body parts and bags). Incinerators that have 90% or more pathological waste are currently exempt from federal regulations for incinerators. Before requesting that EPA accept or rescission of Iowa's HMIWI regulations, we need to confirm that we no longer have any subject facilities. Any assistance that you can provide would be greatly appreciated.

Second, EPA has asked us for information on all existing, operating incinerators, which would include those regulated under the Other Solid Waste Incinerator (OSWI) regulations, those under the Commercial and Industrial Waste Incinerator (CISWI), as well as other units such as veterinary incinerators and human and animal crematories that are currently exempt from federal incinerator regulations. We have already provided EPA with a preliminary list, including a mention the CAFO's may have incinerators but are not required to obtain air construction permits so we don't have a complete inventory of these.

Attached is the list provide by EPA R7 and augmented by our Emissions Inventory folks. We know of at least one facility not on the list that actually is an OSWI facility, City of Shenandoah (air curtain incinerator). .

Additional facilities that Nick Page found that are not on the list that may or may not have incinerators include:

13-04-044 Ashes to Ashes
52-02-025 Lensing Faithful Companions
61-01-026 Cedar Creek Animal Clinic
60-05-003 Novartis Animal Health
48-02-011 Sunset Hill Pet Cremation
52-10-002 Cedar Valley Pet Crematory

Please let us know of any additional incinerators operating at vet clinics, crematories, CAFOs etc. that are not on the list, or if you know that any on this list have shut down.

Thanks,
Christine



Polk County veterinary, human and animal crematories that is currently exempt from federal incinerator regulations.

Facility	AIRS#
When Farm Vet Service	00430
Comfort Care Consulting	01008
Life Long Pet Cremations	01031
Animal Rescue League	01000
Raddatz Funeral Services	01032
University of Osteopathic Med	01005
Merle Hay Funeral Home	01025
Iles/Dunn's Funeral Home	01026
Hamilton's Funeral	01028
Ankeny Funeral Home	02018

Operating permit language included in the above facility's 2010 permits:

NSPS Subpart EEEE & FFFF --Standards of Performance for Other Solid Waste Incineration (OSWI) Units – Exemption Conditions & Recordkeeping Requirements:

1. On a calendar quarter basis, maintain a log record of pathological waste combusted by weight (waste material consisting of only human or animal remains, anatomical parts, and/or tissue, the bags/containers used to collect and transport the waste material) and all other waste combusted.
2. If your facility's quarterly pathological waste combusted by weight is less than 90% of your facility's total waste combusted, you must notify this department immediately and submit a construction permit application within thirty (30) days.
3. Quarterly log records must be maintained on site for a period of five (5) years and made available to representatives of this department upon request.
4. A copy of the information contained in the log shall be submitted annually with the operating permit application.

Missouri incinerators

Lisa Hanlon

to:

Ketan Patel

04/15/2010 04:01 PM

Lisa Hanlon
EPA Region 7
901 N. 5th St.
Kansas City, KS 66101
913.551.7599
hanlon.lisa@epa.gov

----- Forwarded by Lisa Hanlon/R7/USEPA/US on 04/15/2010 03:00 PM -----

From: "Jeffery, Paul" <paul.jeffery@dnr.mo.gov>
To: Lisa Hanlon/R7/USEPA/US@EPA
Date: 04/15/2010 02:24 PM
Subject: FW:

Lisa, our list of incinerators is bigger than your list. Soooo, I've attached ours.

Paul Jeffery
MDNR/APCP
P.O. Box 176
Jefferson City, MO 65102
P (573) 751-4817
F (573) 751-2706

-----Original Message-----

From: Brown, Jeanne
Sent: Thursday, April 15, 2010 2:15 PM
To: Jeffery, Paul
Subject:

Paul

Attached is a list of all facilities in the incinerator group that are required to submit an EIQ for the 2009 reporting year. Let me know if you need anything else. Thanks!

Jeanne Brown
Research Analyst
Air Pollution Control Program

573-751-8429



Fw: Region 7: OSWI Inventory Review

Lisa
Hanlon

t
o Ketan Patel
:

04/19/2010
12:22 PM

Lisa Hanlon
EPA Region 7
901 N. 5th St.
Kansas City, KS 66101
913.551.7599
hanlon.lisa@epa.gov

----- Forwarded by Lisa Hanlon/R7/USEPA/US on 04/19/2010 11:22 AM -----

From: "Jeffery, Paul" <paul.jeffery@dnr.mo.gov>
To: Lisa Hanlon/R7/USEPA/US@EPA
Date: 04/19/2010 11:19 AM
Subject: FW: Region 7: OSWI Inventory Review

A revised list. Those with OB in the comment field are no longer in business.

Paul Jeffery
MDNR/APCP
P.O. Box 176
Jefferson City, MO 65102
P (573) 751-4817
F (573) 751-2706

-----Original Message-----

From: Stock, Terry
Sent: Monday, April 19, 2010 10:47 AM
To: Jeffery, Paul
Cc: Pratt, Bud; Allen, Stacy; Vit, Wendy
Subject: FW: Region 7: OSWI Inventory Review

Paul,

Here is the list that EPA sent to which I added a couple of fields. One field is for the FIPS/Plant number and the other is a comment field. Most of the Missouri facilities on the list are in our state database (MoEIS). A couple are duplicates and I could not locate a couple of others in MoEIS. See comments for further details. There are 16 out-of-business on the EPA list. The list of incinerators EPA sent did not have human crematories (which defines it as an OSWI list).

Terry Stock, Environmental Specialist
Emissions Inventory, Air Pollution Control Missouri Department of
Natural Resources
phone: (573) 751-8131
terry.stock@dnr.mo.gov

-----Original Message-----

From: Allen, Stacy
Sent: Friday, April 16, 2010 11:10 AM
To: Stock, Terry
Subject: FW: Region 7: OSWI Inventory Review

Here is the information request. I've saved the spreadsheet in
P:\APCP\Tech Support\EIQ\Information Requests\2010

I'll come over to chat about it in a few minutes

Stacy Allen
Emission Inventory Unit
Air Pollution Control Program
573-751-8228 Phone
573-751-2706 Fax
stacy.allen@dnr.mo.gov

-----Original Message-----

From: Jeffery, Paul
Sent: Thursday, April 15, 2010 3:34 PM
To: Allen, Stacy
Subject: FW: Region 7: OSWI Inventory Review

Stacy, here is the list of incinerators that EPA thinks we have. I
asked Jeanne to look at MOEIS and our list was longer than theirs. So,
I sent them ours. I wondered if we couldn't have someone compare their
list to ours and see if they may know of some facility that we don't
(not sure how that would be though?). What do you think?

E

Paul Jeffery
MDNR/APCP
P.O. Box 176
Jefferson City, MO 65102
P (573) 751-4817
F (573) 751-2706

-----Original Message-----

From: Hanlon.Lisa@epamail.epa.gov [mailto:Hanlon.Lisa@epamail.epa.gov]
Sent: Thursday, April 15, 2010 1:25 PM
To: Jeffery, Paul; Thielen, Dennis [DNR]; Ellis, Todd;
rbrichacek@kdhe.state.ks.us
Cc: Patel.Ketan@epamail.epa.gov
Subject: Fw: Region 7: OSWI Inventory Review

Okay, I'm really sorry. First, let me give you my excuse for not sending this out on time. On second thought, let's just skip that part.

Would you please take a quick look at the spreadsheet attached to see if you know if any of these incinerators are defunct? I am not asking for a thorough investigation, but more of a cursory review for facilities that we know we can take off the list. There's a big long explanation below for why HQ wants to have a better OSWI list if you're interested.

In the meantime, I will beg for more time from HQ and beg your forgiveness for not getting this out sooner.

We very much appreciate your help with this inventory.
Lisa

Lisa Hanlon
EPA Region 7
901 N. 5th St.
Kansas City, KS 66101
913.551.7599
hanlon.lisa@epa.gov

----- Forwarded by Lisa Hanlon/R7/USEPA/US on 04/15/2010 01:17 PM -----

From: Ketan Patel/RTP/USEPA/US
To: Lisa Hanlon/ARTD/R7/USEPA/US@EPA
Cc: Eric Sturm/R7/USEPA/US@EPA
Date: 04/08/2010 12:11 PM
Subject: Region 7: OSWI Inventory Review

Dear Lisa:

The Office of Air Quality Planning and Standards (OAQPS) is working to solidify its current inventory list for Other Solid Waste Incinerator (OSWI) units in preparation to send out a formal Information Collection Request for the upcoming OSWI rulemaking. We are seeking Regional/State input to verify the inventory list that we currently have.

As many of you are aware, EPA proposed new source performance standards (NSPS) and emission guidelines (EG) for other solid waste incineration (OSWI) units on December 9, 2004 (69 FR 71472) and promulgated final regulations on December 16, 2005 (70 FR 74870). The OSWI rule regulates certain very small municipal waste combustion (VSMWC) and institutional waste incineration (IWI) units. However, EPA did not issue standards or guidelines for other categories of units, of which include:

pathological waste incinerators (includes animal crematories and units at farms)
agricultural residue
animal manure incinerators
construction and demolition waste incinerators
very small municipal waste combustors (VSMWC located in isolated areas of Alaska, VSMWC units meeting the co-fired combustor requirements)
rural institutional waste incinerators (IWI)
temporary-use incinerators for disaster recovery
contraband/prohibited goods incinerators
national security incinerators
box burners
space heaters

In light of the statutory requirements for establishing emission standards under CAA section 129, and the result of recent case law relevant to those requirements, EPA is working to identify incinerators in these additional categories in order to set emission standards for such units.

I have attached the current inventory list of units in your Region. Please take a look at the list and alert us to any units that are no longer in operation or new units that you may know of by COB April 16, 2010.

Ahead of time, I thank you for your prompt attention. If you are interested in discussing this further please contact Ketan Patel at (919) 541-9736.

I appreciate your time.

Warmest Regards,
(Embedded image moved to file: pic03333.jpg) (See attached file:

OSWI_R7 units.xls)



Re: Region 10: OSWI Inventory Review

Heather Valdez

to:

Ketan Patel

04/19/2010 12:21 PM

Cc:

John Pavitt

So sorry Ketan, I am the correct contact but I have not been able to get to this yet. I will make it a higher priority this week, when do you need this by? With John's and others help I can try and verify if there have been changes to the info you have which is about four years old at best.

Heather Valdez

Environmental Engineer

EPA Region 10

Office of Air, Waste and Toxics

1200 6th Ave, Suite 900, AWT-107

Seattle WA, 98101

(206) 553-6220

valdez.heather@epa.gov

~~~~~  
National Collision Repair Campaign:

<http://www.epa.gov/collisionrepair/>

R10 Collision Repair Campaign:

<http://yosemite.epa.gov/R10/AIRPAGE.NSF/Collision+Repair+Campaign/crc-home>

Area Source Website:

<http://www.epa.gov/ttn/atw/area/arearules.html>

-----Ketan Patel/RTP/USEPA/US wrote: -----

To: Heather Valdez/R10/USEPA/US@EPA

From: Ketan Patel/RTP/USEPA/US

Date: 04/19/2010 06:29AM

Cc: John Pavitt/R10/USEPA/US@EPA

Subject: Re: Region 10: OSWI Inventory Review

Hi Heather,

I wanted to follow up with you on receiving any updates to Region 10 OSWI inventory I sent you back on April 8. Since I did not hear back from you, I wanted to make sure that I was sending the e-mail to the appropriate person or just to get a status if I will be receiving any updated list(s) from the States in your region. We really want to make sure we have a good handle on the box burners inventory.

Thanks,

**Ketan D. Patel**

Ketan D. Patel  
Environmental Protection Specialist  
Natural Resources and Commerce Group (E143-03)  
US EPA / OAQPS / Sector Policies and Programs Division  
Tel: (919) 541-9736 Fax: (919) 541-3470  
E-mail: patel.ketan@epa.gov

Ketan Patel---04/08/2010 01:10:56 PM---Dear Heather: The Office of Air Quality Planning and Standards (OAQPS) is working to solidify its c

From: Ketan Patel/RTP/USEPA/US  
To: Heather Valdez/R10/USEPA/US@EPA  
Cc: John Pavitt/R10/USEPA/US@EPA  
Date: 04/08/2010 01:10 PM  
Subject: Region 10: OSWI Inventory Review

Dear Heather:

The Office of Air Quality Planning and Standards (OAQPS) is working to solidify its current inventory list for Other Solid Waste Incinerator (OSWI) units in preparation to send out a formal Information Collection Request for the upcoming OSWI rulemaking. We are seeking Regional/State input to verify the inventory list that we currently have.

As many of you are aware, EPA proposed new source performance standards (NSPS) and emission guidelines (EG) for other solid waste incineration (OSWI) units on December 9, 2004 (69 FR 71472) and promulgated final regulations on December 16, 2005 (70 FR 74870). The OSWI rule regulates certain very small municipal waste combustion (VSMWC) and institutional waste incineration (IWI) units. However, EPA did not issue standards or guidelines for other categories of units, of which include:

- pathological waste incinerators (includes animal crematories and units at farms)
- agricultural residue
- animal manure incinerators
- construction and demolition waste incinerators
- very small municipal waste combustors (VSMWC located in isolated areas of Alaska, VSMWC units meeting the co-fired combustor requirements)
- rural institutional waste incinerators (IWI)
- temporary-use incinerators for disaster recovery
- contraband/prohibited goods incinerators
- national security incinerators
- box burners
- space heaters

In light of the statutory requirements for establishing emission standards under CAA section 129, and the result of recent case law relevant to those requirements, EPA is working to identify incinerators in these additional categories in order to set emission

standards for such units.

I have attached the current inventory list of units in your Region. Please take a look at the list and alert us to any units that are no longer in operation or new units that you may know of by COB **April 16, 2010** .

Ahead of time, I thank you for your prompt attention. If you are interested in discussing this further please contact Ketan Patel at (919) 541-9736.

I appreciate your time.

Warmest Regards,

**Ketan D. Patel**

Ketan D. Patel

Environmental Protection Specialist

Natural Resources and Commerce Group (E143-03)

US EPA / OAQPS / Sector Policies and Programs Division

Tel: (919) 541-9736 Fax: (919) 541-3470

E-mail: [patel.ketan@epa.gov](mailto:patel.ketan@epa.gov)

[attachment "OSWI\_R10 units.xls" deleted by Ketan Patel/RTP/USEPA/US]

CO OSWI inventory update

Christopher Razzazian

to:

Ketan Patel

04/15/2010 06:51 PM

Cc:

Carl Daly

Ketan,

Here is Colorado's update. I've included Chip's emails because he does some explaining that will be important for you to understand as well.

Thanks,

Chris



updated R8 CO OSWI Inventory for selected categories.xls

----- Forwarded by Christopher Razzazian/R8/USEPA/US on 04/15/2010 04:51 PM -----

"R. K. Hancock" <rkhancoc@smtpgate.dphe.state.co.us> wrote on  
04/15/2010 04:00:02 PM:

> From:

>

> "R. K. Hancock" <rkhancoc@smtpgate.dphe.state.co.us>

>

> To:

>

> Christopher Razzazian/R8/USEPA/US@EPA

>

> Date:

>

> 04/15/2010 04:00 PM

>

> Subject:

>

> Re: CO OSWI Inventory update

>

> OK, cool. I will make the change. Human already included. Total of  
230

> sources. I will send shortly - finished except for the change (not  
nearly

> as difficult as expected).



```
>
>
>
> >>> <Razzazian.Christopher@epamail.epa.gov> 4/15/2010 3:13 PM >>>
> Hi Chip,
>
> Thanks for your question. You can put ACDs for Beetle kill under
> disaster recovery and somehow specify beetle kill disposal.
>
> My understanding is that box burners are ACDs that have refractory
boxes
> rather than the ACDs that are trench style.
>
> Hope this helps.
>
> Talked with HQ today as well and looks like human crematoria would be
of
> interest as well if you have the ability to include them.
>
> Thank you so much,
>
> Chris
>
>
> |----->
> | From: |
> |----->
>
> >-----|
> |-----|
> | "R. K. Hancock" <rkhancoc@smtpgate.dphe.state.co.us>
> |
>
> >-----|
> |-----|
> |----->
> | To: |
> |----->
>
> >-----|
> |-----|
> | Christopher Razzazian/R8/USEPA/US@EPA
> |
>
> >-----|
> |----->
> | Date: |
> |----->
>
> >-----|
> |-----|
> | 04/15/2010 11:31 AM
> |
>
> >-----|
> |-----|
```

```

> |----->
> | Subject: |
> |----->
>
> >----->
> -----|
> |Re: CO OSWI Inventory update
> |
>
> >----->
> -----|
>
>
>
>
>
> Chris,
>
> Do you want me to put air curtain destructors (used mostly for beetle
> kill) under construction debris or disaster recovery?
>
> Also, what are "box burners"?
>
>
> Chip
>
> >>> <Razzazian.Christopher@epamail.epa.gov> 4/14/2010 10:11 AM >>>
>
> Chip,
>
> Hope you're doing well. I am the Region's sanitary industry sector
lead
> and in that role I need a little help to respond to EPA HQ in order
to
> set standards for some categories of OSWI for which standards do not
yet
> exist.
>
> The source categories we are talking about within OSWI are:
>
> pathological waste incinerators (includes animal crematories
and
> units at farms)
> agricultural residue
> animal manure incinerators
> construction and demolition waste incinerators
> very small municipal waste combustors (VSMWC located in
isolated
> areas of Alaska, VSMWC units meeting the co-fired combustor
requirements)
> rural institutional waste incinerators (IWI)
> temporary-use incinerators for disaster recovery
> contraband/prohibited goods incinerators
> national security incinerators
> box burners
> space heaters
>
> HQ has asked that I update the inventory we have for these units and

```

> gave me an excel spreadsheet with those sources. I have put all the  
> sources in your state into one worksheet and have attached that for  
your  
> review. Because many of these sources may not have a TV permit or  
Major  
> NSR permit I need your help in updating the inventory of sources in  
your  
> state. I need to get back to my HQ contact by Friday, which is very  
> quick I know, but I'd like to try to meet their time line.  
>  
> Would you be able to help me out be reviewing the attached  
spreadsheet  
> and letting me know if anything needs to change (i.e. units that no  
> longer operate, new units, or incorrect identifier info)? It would  
be  
> easiest if you use red text where you change something and red  
> strike-through font where something needs to be deleted. You may  
also  
> prefer track changes, I'd just like to be able to know how the excel  
> file changes (if at all).  
>  
> Thanks so much for your time and help with this info request and feel  
> free to give a call. If you need more time that's okay, I think that  
> we'd just like to know that the information we have is correct sooner  
> than later. If you can let me know if you can't get back to me by  
> Friday, I can let me HQ contact know that so he is on the same page  
with  
> us.  
>  
> Thanks again,  
>  
> (See attached file: CO OSWI Inventory for selected categories.xls)  
>  
> Christopher Razzazian  
> U.S. EPA Region 8  
> (303)312-6648  
>  
>  
>

----- Forwarded by Christopher Razzazian/R8/USEPA/US on 04/15/2010 04:50 PM -----

"R. K. Hancock" <rkhancoc@smtpgate.dphe.state.co.us> wrote on  
04/15/2010 04:14:08 PM:

> From:  
>  
> "R. K. Hancock" <rkhancoc@smtpgate.dphe.state.co.us>  
>  
> To:  
>  
> Christopher Razzazian/R8/USEPA/US@EPA  
>  
> Cc:  
>  
> Carl Daly/R8/USEPA/US@EPA, Donald Law/R8/USEPA/US@EPA, "Christine  
> Hoefler" <Cehoefle@smtpgate.dphe.state.co.us>, "Dena Wojtach"

> <dmwojtac@SMTPGATE.DPHE.STATE.CO.US>, "JAMES King"  
> <jaking@smtpgate.dphe.state.co.us>, "Roland Hea"  
<Rchea@smtpgate.dphe.state.co.us>  
>  
> Date:  
>  
> 04/15/2010 04:14 PM  
>  
> Subject:  
>  
> Re: CO OSWI Inventory update  
>  
> Christopher,  
>  
> See attached. Should have everything you requested except the  
following:  
>  
> - Ag. residue and animal manure - we don't have any of these in our  
> systems as these are exempt from reporting per the agricultural  
exemption.  
>  
> - Space heaters - most of these are exempt from reporting (de minimus  
> emissions) and what few we have in the system would be difficult to  
search on.  
>  
> - Burn-off ovens. We consider these incinerators, but they were not  
on your list.  
>  
> Note that I did not include location addresses or contacts for most  
of  
> these. I got the data mostly from our permit tracking system and the  
> reports used do not include this data. However, I did include the  
AIRS  
> numbers, so you can look this info up on NEI or AFS if needed.  
>  
> I also did not use your spreadsheet. It was badly out of date and was  
> taking too much time to edit.  
>  
>  
> Chip  
>  
>  
> >>> <Razzazian.Christopher@epamail.epa.gov> 4/14/2010 10:11 AM >>>  
>  
> Chip,  
>  
> Hope you're doing well. I am the Region's sanitary industry sector  
lead  
> and in that role I need a little help to respond to EPA HQ in order  
to  
> set standards for some categories of OSWI for which standards do not  
yet  
> exist.  
>  
> The source categories we are talking about within OSWI are:  
>  
> pathological waste incinerators (includes animal crematories  
and  
> units at farms)

> agricultural residue  
> animal manure incinerators  
> construction and demolition waste incinerators  
> very small municipal waste combustors (VSMWC located in  
isolated  
> areas of Alaska, VSMWC units meeting the co-fired combustor  
> requirements)  
> rural institutional waste incinerators (IWI)  
> temporary-use incinerators for disaster recovery  
> contraband/prohibited goods incinerators  
> national security incinerators  
> box burners  
> space heaters  
>  
> HQ has asked that I update the inventory we have for these units and  
> gave me an excel spreadsheet with those sources. I have put all the  
> sources in your state into one worksheet and have attached that for  
your  
> review. Because many of these sources may not have a TV permit or  
Major  
> NSR permit I need your help in updating the inventory of sources in  
your  
> state. I need to get back to my HQ contact by Friday, which is very  
> quick I know, but I'd like to try to meet their time line.  
>  
> Would you be able to help me out by reviewing the attached  
spreadsheet  
> and letting me know if anything needs to change (i.e. units that no  
> longer operate, new units, or incorrect identifier info)? It would  
be  
> easiest if you use red text where you change something and red  
> strike-through font where something needs to be deleted. You may  
also  
> prefer track changes, I'd just like to be able to know how the excel  
> file changes (if at all).  
>  
> Thanks so much for your time and help with this info request and feel  
> free to give a call. If you need more time that's okay, I think that  
> we'd just like to know that the information we have is correct sooner  
> than later. If you can let me know if you can't get back to me by  
> Friday, I can let me HQ contact know that so he is on the same page  
with  
> us.  
>  
> Thanks again,  
>  
> (See attached file: CO OSWI Inventory for selected categories.xls)  
>  
> Christopher Razzazian  
> U.S. EPA Region 8  
> (303)312-6648  
>  
> [attachment "Incinerators by type for EPA 04.15.10.xls" deleted by  
> Christopher Razzazian/R8/USEPA/US]

Re: Region 8: OSWI Inventory Review

Christopher Razzazian

to:

Ketan Patel

04/15/2010 12:29 PM

Cc:

Carl Daly

Hi Ketan,

I've attached MT's response. I've heard back from UT as well and am still waiting on the rest. UT will be able to get me something by next week, but this is the last day of their week and doubt they'll get it to me today.

There are two sources highlighted that Debbie (MDEQ) had questions about (as to what category if any they fit into). Marty in Utah asked me similar question regarding residual oil disposal. Both also asked whether we want human crematoria. I told them to include more rather than less and separate the human crematoria at the bottom.

I'll be sending more your way soon I hope.



updated R8 MT OSWI Inventory for selected categories.xls

Thanks,

Chris Razzazian

Region 8

(303)312-6648

From: Ketan Patel/RTP/USEPA/US  
To: Christopher Razzazian/P2/R8/USEPA/US@EPA  
Date: 04/08/2010 11:11 AM  
Subject: Region 8: OSWI Inventory Review

Dear Chris:

The Office of Air Quality Planning and Standards (OAQPS) is working to solidify its current inventory list for Other Solid Waste Incinerator (OSWI) units in preparation to send out a formal Information Collection Request for the upcoming OSWI rulemaking. We are seeking Regional/State input to verify the inventory list that we currently have.

As many of you are aware, EPA proposed new source performance standards (NSPS) and emission guidelines (EG) for other solid waste incineration (OSWI) units on December 9, 2004 (69 FR 71472) and promulgated final regulations on December 16, 2005 (70 FR 74870). The OSWI rule regulates certain very small municipal waste combustion (VSMWC) and institutional waste incineration (IWI) units. However, EPA did not issue standards or guidelines for other categories of units, of which include:

- pathological waste incinerators (includes animal crematories and units at farms)
- agricultural residue
- animal manure incinerators
- construction and demolition waste incinerators
- very small municipal waste combustors (VSMWC located in isolated areas of Alaska, VSMWC units meeting the co-fired combustor requirements)
- rural institutional waste incinerators (IWI)
- temporary-use incinerators for disaster recovery
- contraband/prohibited goods incinerators
- national security incinerators
- box burners
- space heaters

In light of the statutory requirements for establishing emission standards under CAA section 129, and the result of recent case law relevant to those requirements, EPA is working to identify incinerators in these additional categories in order to set emission standards for such units.

I have attached the current inventory list of units in your Region. Please take a look at the list and alert us to any units that are no longer in operation or new units that you may know of by **COB April 16, 2010**.

Ahead of time, I thank you for your prompt attention. If you are interested in discussing this further please contact Ketan Patel at (919) 541-9736.

I appreciate your time.

Warmest Regards,

**Ketan D. Patel**

Ketan D. Patel

Environmental Protection Specialist

Natural Resources and Commerce Group (E143-03)

US EPA / OAQPS / Sector Policies and Programs Division

Tel: (919) 541-9736 Fax: (919) 541-3470

E-mail: [patel.ketan@epa.gov](mailto:patel.ketan@epa.gov)

[attachment "OSWI\_R8 units.xls" deleted by Christopher Razzazian/R8/USEPA/US]

**Fw: ND OSWI inventory update**

**Christopher  
Razzazian**

t  
o Ketan Patel  
:

04/20/2010 12:04  
PM

C  
c: Carl Daly

Here's the third of six!

Thanks

Chris

----- Forwarded by Christopher Razzazian/R8/USEPA/US on 04/20/2010 10:04 AM -----

From: "Semerad, Jim L." <jsemerad@nd.gov>  
To: Christopher Razzazian/R8/USEPA/US@EPA  
Date: 04/16/2010 09:40 AM  
Subject: RE: ND OSWI inventory update

Chris:

We've made corrections to the list as attached - the majority of the units have been shut down as we have noted.

Take Care.

Jim Semerad  
Division of Air Quality  
State Dept. of Health  
(701) 328-5188  
jsemerad@nd.gov  
Division Website:  
<http://www.health.state.nd.us/AQ/Airhomepage.htm>

-----Original Message-----

From: Razzazian.Christopher@epamail.epa.gov  
[mailto:Razzazian.Christopher@epamail.epa.gov]  
Sent: Wednesday, April 14, 2010 11:15 AM  
To: Semerad, Jim L.  
Cc: Owens.Mike@epamail.epa.gov; Daly.Carl@epamail.epa.gov



Subject: ND OSWI inventory update

Jim,

Hope you're doing well. I am the Region's sanitary industry sector lead and in that role I need a little help to respond to EPA HQ in order to set standards for some categories of OSWI for which standards do not yet exist.

The source categories we are talking about within OSWI are:

- pathological waste incinerators (includes animal crematories and units at farms)
- agricultural residue
- animal manure incinerators
- construction and demolition waste incinerators
- very small municipal waste combustors (VSMWC located in isolated areas of Alaska, VSMWC units meeting the co-fired combustor requirements)
- rural institutional waste incinerators (IWI)
- temporary-use incinerators for disaster recovery
- contraband/prohibited goods incinerators
- national security incinerators
- box burners
- space heaters

HQ has asked that I update the inventory we have for these units and gave me an excel spreadsheet with those sources. I have put all the sources in your state into one worksheet and have attached that for your review. Because many of these sources may not have a TV permit or Major NSR permit I need your help in updating the inventory of sources in your state. I need to get back to my HQ contact by Friday, which is very quick I know, but I'd like to try to meet their time line.

Would you be able to help me out by reviewing the attached spreadsheet and letting me know if anything needs to change (i.e. units that no longer operate, new units, or incorrect identifier info)? It would be easiest if you use red text where you change something and red strike-through font where something needs to be deleted. You may also prefer track changes, I'd just like to be able to know how the excel file changes (if at all).

Thanks so much for your time and help with this info request and feel free to give a call. If you need more time that's okay, I think that we'd just like to know that the information we have is correct sooner than later. If you can let me know if you can't get back to me by Friday, I can let me HQ contact know that so he is on the same page with us.

Thanks again,

(See attached file: ND OSWI Inventory for selected categories.xls)

Christopher Razzazian  
U.S. EPA Region 8

(303) 312-6648



ND OSWI Inventory for selected categories.xls

Re: Region 9: OSWI Inventory Review

Mae Wang

to:

Ketan Patel

04/13/2010 01:44 PM

Hi, Ketan -

Here are some additional facilities that should be on your list. I am expecting some more names this week, and I will forward them as I get them.

Pinal County, Arizona:

- 1) Pinal County Animal Care and Control, 764 S. Eleven Mile Corner Rd, Casa Grande 85122 - Animal Crematory
- 2) City of Eloy Police Department, 971 N. Jason Lopez Circle, Florence, AZ 85232 - Drug Incinerator

Additional Arizona facilities:



Incinerators\_AZ.xls

From: Ketan Patel/RTP/USEPA/US  
To: Mae Wang/R9/USEPA/US@EPA  
Date: 04/08/2010 10:11 AM  
Subject: Region 9: OSWI Inventory Review

Dear Mae:

The Office of Air Quality Planning and Standards (OAQPS) is working to solidify its current inventory list for Other Solid Waste Incinerator (OSWI) units in preparation to send out a formal Information Collection Request for the upcoming OSWI rulemaking. We are seeking Regional/State input to verify the inventory list that we currently have.

As many of you are aware, EPA proposed new source performance standards (NSPS) and emission guidelines (EG) for other solid waste incineration (OSWI) units on December 9, 2004 (69 FR 71472) and promulgated final regulations on December 16, 2005 (70 FR 74870). The OSWI rule regulates certain very small municipal waste combustion (VSMWC) and institutional waste incineration (IWI) units. However, EPA did not issue standards or guidelines for other categories of units, of which include:

- pathological waste incinerators (includes animal crematories and units at farms)
- agricultural residue
- animal manure incinerators
- construction and demolition waste incinerators
- very small municipal waste combustors (VSMWC located in isolated areas of Alaska, VSMWC units meeting the co-fired combustor requirements)
- rural institutional waste incinerators (IWI)
- temporary-use incinerators for disaster recovery
- contraband/prohibited goods incinerators
- national security incinerators
- box burners
- space heaters

In light of the statutory requirements for establishing emission standards under CAA section 129, and the result of recent case law relevant to those requirements, EPA is working to identify incinerators in these additional categories in order to set emission standards for such units.

I have attached the current inventory list of units in your Region. Please take a look at the list and alert us to any units that are no longer in operation or new units that you may know of by **COB April 16, 2010**.

Ahead of time, I thank you for your prompt attention. If you are interested in discussing this further please contact Ketan Patel at (919) 541-9736.

I appreciate your time.

Warmest Regards,

**Ketan D. Patel**

Ketan D. Patel  
Environmental Protection Specialist  
Natural Resources and Commerce Group (E143-03)  
US EPA / OAQPS / Sector Policies and Programs Division  
Tel: (919) 541-9736 Fax: (919) 541-3470  
E-mail: patel.ketan@epa.gov



OSWI\_R9 units.xls

FW: OSWI Inventory review

Mae Wang

to:

Ketan Patel

04/15/2010 05:09 PM

Hi, Ketan -

Here's another set of sources.

-----Forwarded by Mae Wang/R9/USEPA/US on 04/15/2010 02:08PM -----

To: Mae Wang/R9/USEPA/US@EPA

From: "Albee, Charlene" <CAlbee@washoecounty.us>

Date: 04/14/2010 10:18AM

Subject: FW: OSWI Inventory review

Good Morning Mae,

I have made changes to your list to include the animal crematories, the international waste incinerator at the airport, and the human crematories.

If you have any questions or need additional information, please let me know.

Have a good day.

Charlene

**From:** Wang.Mae@epamail.epa.gov [mailto:Wang.Mae@epamail.epa.gov]

**Sent:** Thursday, April 08, 2010 3:17 PM

**To:** sb5@azdeq.gov; jlotwala@mail.maricopa.gov; PNelson@mail.maricopa.gov; mukonde.chama@deq.pima.gov; Richard.Grimaldi@deq.pima.gov; bob.farrell@co.pinal.az.us; Glenn.nagamine@doh.hawaii.gov; rphillip@ndep.nv.gov; lakenned@ndep.nv.gov; sword@co.clark.nv.us; merle@co.clark.nv.us; DOYLE@co.clark.nv.us; Shih@co.clark.nv.us; Albee, Charlene

**Subject:** OSWI Inventory review

Hello, everyone -

Sorry about the short turn-around time, but the Office of Air Quality Planning and Standards (OAQPS) is working to solidify its current inventory list for Other Solid Waste Incinerator (OSWI) units in preparation to send out a formal Information Collection Request for the upcoming OSWI rulemaking. We are seeking State/local input to verify the inventory list that we currently have.

As many of you are aware, EPA proposed new source performance standards (NSPS) and emission guidelines (EG) for other solid waste incineration (OSWI) units on December 9, 2004 (69 FR 71472) and promulgated final regulations on December 16, 2005 (70 FR 74870). The OSWI rule regulates certain very small municipal waste combustion (VSMWC) and institutional waste incineration (IWI) units. However, EPA did not issue standards or guidelines for other categories of units, of which include:

- pathological waste incinerators (includes animal crematories and units at farms)
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- very small municipal waste combustors (VSMWC located in isolated areas of Alaska, VSMWC units meeting the co-fired combustor requirements)
- rural institutional waste incinerators (IWI)
- temporary-use incinerators for disaster recovery
- contraband/prohibited goods incinerators
- national security incinerators
- box burners
- space heaters

In light of the statutory requirements for establishing emission standards under CAA section 129, and the result of recent case law relevant to those requirements, EPA is working to identify incinerators in these additional categories in order to set emission standards for such units.

Attached is our current inventory list of units in Arizona, Nevada, and Hawaii. Please take a look at the list and let me know about any units that are no longer in operation or new units that you may know of by **April 15, 2010**.

Thank you for your assistance!

Mae Wang

U.S. EPA Region IX

(415) 947-4124

wang.mae@epa.gov



OSWI\_AZ\_NV\_HI.xls

**Fw: OSWI inventory review**

**Mae Wang** to Ketan Patel  
:

Oops - sorry - there's a correction.

----- Forwarded by Mae Wang/R9/USEPA/US on 04/19/2010 08:03 AM -----

From: "Lopez, Catherine" <catherine.lopez@doh.hawaii.gov>  
To: Mae Wang/R9/USEPA/US@EPA  
Cc: "Hirai, Nolan S" <nolan.hirai@doh.hawaii.gov>  
Date: 04/16/2010 02:22 PM  
Subject: FW: OSWI inventory review

Correction to the previously sent email:

1. Hickam AFB has one incinerator in operation. One incinerator was shut down.

**From:** Lopez, Catherine  
**Sent:** Friday, April 16, 2010 8:54 AM  
**To:** 'wang.mae@epamail.epa.gov'  
**Cc:** Hirai, Nolan S  
**Subject:** OSWI inventory review

Hi Mae,

My supervisor, Nolan Hirai, forwarded your email to me for response.

The attached spreadsheet indicates the following:

1. On the worksheet you provided I indicate if the facility is "closed" (i.e. incinerator no longer in operation), "existing", or "no record."
2. An added worksheet provides a list of pathological waste incinerators (our database indicates there is no "national security" incinerators still in operation). Note that I have also included human crematories and hospital path incinerators. I was not sure if you wanted these as well.

Please let me know if you have any questions.

Thank you,

Cathy Lopez  
State of Hawaii  
Department of Health  
Clean Air Branch



808-586-4200 OS\WI\_AZ\_NV\_HI (updated HI).xls



Hi, Ketan -  
Here's some more OSWI info from our Region.

----- Forwarded by Mae Wang/R9/USEPA/US on 04/19/2010 08:02 AM -----

From: "Lopez, Catherine" <catherine.lopez@doh.hawaii.gov>  
To: Mae Wang/R9/USEPA/US@EPA  
Cc: "Hirai, Nolan S" <nolan.hirai@doh.hawaii.gov>  
Date: 04/16/2010 11:54 AM  
Subject: OSWI inventory review

Hi Mae,

My supervisor, Nolan Hirai, forwarded your email to me for response.

The attached spreadsheet indicates the following:

1. On the worksheet you provided I indicate if the facility is "closed" (i.e. incinerator no longer in operation), "existing", or "no record."
2. An added worksheet provides a list of pathological waste incinerators (our database indicates there is no "national security" incinerators still in operation). Note that I have also included human crematories and hospital path incinerators. I was not sure if you wanted these as well.

Please let me know if you have any questions.

Thank you,

Cathy Lopez  
State of Hawaii  
Department of Health  
Clean Air Branch



808-586-4200 OSWI\_AZ\_NV\_HI (updated HI).xls